

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****SPARK CURRENT CANCELLATION IN CHARGE PUMP OF HIGH SPEED
PHASE LOCK LOOP CIRCUIT**

Application Number :

Date :

First Named Applicant: Kai D. Feng

Attorney Docket Number: BUR920030142US1

TOTAL FEE AUTHORIZED \$ 810

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	770	770
Subtotal For Basic Filing Fees: \$ 770			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 20	0	1202	18	0
Independent Claims : 2	0	1201	86	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 090456
Deposit name: International Business Machines Corporation
Deposit authorized name: Richard A. Henkler
Signature: Richard A. Henkler /s/
Date (YYYYMMDD): 2003-11-12

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.